IAP15 Rec'd PCT/PTO 2 1 SEP 2006

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US).

Attorney Docket No. **1510-1121**

CONCERNING A FILI	NG UNDER 35 U.S.C. 371	U.S. Application No.					
INTERNATIONAL APPLN. NO. PCT/SE2005/000383	INTERNATIONAL FILING DATE March 17, 2005	PRIORITY DATE CLAIMED March 22, 2004					
TITLE OF INVENTION: TRANSGENIC							
APPLICANT(S) FOR DO/EO/US: Lars NILSSON, Lars LANNFELT, and Pär GELLERFORS							
Applicant herewith submits to the Ur	pitod States Designated Floated Office (D	0/50/10) !! 6 !!					
other information:	nited States Designated Elected Office (D	O/EO/OS) the following items and					
1. X This is a FIRST submission	of items concerning a filing under 35 U.S.	.C. 371.					
2. This is a SECOND or SUBS	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.						
3. 🛛 This is an express request to	o begin national examination procedures	(35 U.S.C. 371(f)).					
The submission must includ	The submission must include items (5), (6), (9) and (21) indicated below.						
5. 🛛 A copy of the International A	□ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))						
a. 🛛 is attached hereto (requ	En la line in the communicated by the international Bureau).						
b. has been communicated	b. has been communicated by the International Bureau. See attached PCT/IB/308.						
c. 📙 is not required, as the ap	The state of the approximent was med in the office States Receiving Office (RO/05).						
	An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2))						
	a. is attached hereto.						
	= 134 3 5 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7						
7. Amendments to the claims of	of the International Application under PCT	Article 19 (35 U.S.C. 371 (c)(3))					
	uired only if not communicated by the Inte	ernational Bureau).					
	b. have been communicated by the International Bureau.						
c. \square have not been made, ho	wever, the time limit for making such ame	endments has NOT expired.					
d. have not been made and							
8. An English language translat	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).						
	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4))						
10. A Declaration of Inventorship	A Declaration of Inventorship for purposes of U.S.A. designation pursuant to rule 4.17(iv).))						
1. An English language translation of the annexes of the International Preliminary Examination Report							
under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Items 12 to 23 below concern document(s) or information included: 12. ☐ Information Disclosure Statement (IDS) w/PTO-1449 - ☐ Copy of IDS citations ☒ PCT/ISA/210							
International Search Report i	included	S citations ⊠ PCT/ISA/210					
13. Assignment Papers (cover sl							
14. A preliminary amendment.							
	An Application Data Sheet under 37 C.F.R. 1.76.						
16. X Itemized Return Receipt Pos							
17. 🛛 Abstract							
18. A substitute specification.	A substitute specification.						
19. Power of Attorney and States	Power of Attorney and Statement under 37 CFR §3.73(b)						
 a. Newly executed Pow 							
b. 🔲 A change of Power o	of Attorney and/or change of address lette	er.					
	the sequence listing in accordance with I						
and 37 CFR 1.821 - 1.825.		*					
21. A second copy of the publish	ed international application under 35 U.S	.C. 154(d)(4).					
22. A second copy of the English	A second copy of the English language translation of the international application (35 U.S.C. 154(d)(4)).						
23. Other items or information:							
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U.S. APPLICATION NO. 639 INTERNATION PCT/SE2005/0	IAL APPLN. NO. 00383	ATTORNEY DOCKET NO. 1510-1121			
Applicant claims small entity status. See 37 CFR 1.27.			CALCULATIONS		
▼			P10 08	SE ONLY	
PCT FEES - NATIONAL S	STAGE				
Fee Description					
Basic National Stage Fee			\$300.00		
Non ISA/US Search Provided National Stage Search Fee		\$400.00			
US was the IPEA And all claims satisfied National Stage Examination Fee the provisions of PCT Article 33 (1)-(4)			\$200.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 20- 30 months from the earliest claimed priority date (Fee Code 1617/2617)					
National Stage Application		Fee From			
size fee each additional 50 sheets in excess of 100 39 - 100 =	= X	Below \$125.00	\$0.00		
Fee Code 1681/2681 50		<u> </u>	·		
CLAIMS NUMBER F	ILED NUMBER EXTRA	RATE			
Independent Claims Fee Codes 1614 / 2614 1 - 3 =		x \$100.00	\$0.00		
Total Claims Fee Codes 1615 / 2615 23 - 20 =		x \$50.00	\$150.00		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) Fee Code 1616 / 2616 + \$360.00			\$0.00		
Processing fee of \$130.00 for furnishing the English translation later than \(\to 20 \) \(\to 30 \) months from the earliest claimed priority date (37 CFR 1.492(f)). Fee Code 1618			\$0.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). (Fee code 8021)					
\$40.00 per property + TOTAL FEES ENCLOSED =			\$0.00 \$1,180.00		
			Amount to be	\$	
			refunded: Charged:	\$	
A check in the amount of \$1,180.00 to cover the above fees is attached.					
The Director is hereby authorized to charge indicated	fees and credit any over	navment to D	enosit Account	No. 25-0120	
in the name of Young & Thompson. A duplicate copy	y of this sheet is enclosed	l.	opoon / loods it	140. 20-0120	
The Director is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17.					
SEND ALL CORRESPONDENCE TO:	1.	~ 1	Coto	-/	
YOUNG & THOMPSON		enou	Caste	1	
745 South 23 rd Street Arlington, VA 22202	GIGIN	AIURE			
Telephone: (703) 521-2297 Facsimile: (703) 685-0573	Benoit NAME	t Castel, Re	g. No. 35,041 ATION NUME	BER	
Y&T Customer No. 00466		mber 21, 20			
BC/ <u>yr</u>	DATE		.00		